



REQUEST FOR PROPOSAL
FOR
FACILITY MANAGEMENT
AND
COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT
(AMC)
OF
IT INFRASTRUCTURE
AT
CORPORATE OFFICE AND VARIOUS PROJECT SITES
OF GMDC
FOR THE PERIOD OF THREE YEARS



GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED
REQUEST FOR PROPOSAL

e-TENDER NO. GMDC/RFP/IT/ AMC-INFRA/01/18-19

1. Item Description	:	Request for proposal for facility management and comprehensive annual maintenance contract (AMC) Of IT infrastructure at corporate office and various project sites of GMDC for the period of three years.
2. Tender Fees	:	Rs. 3000/- (Rupees Three Thousand) plus GST @ 18% by DD / Pay Order in favour of Gujarat Mineral Development Corporation, payable at Ahmedabad from banks approved by Government of Gujarat from time to time except co-operative banks.
3. Contract Period	:	3 years.
4. Earnest Money Deposit	:	Rs. 10,00,000/- (Rupees Ten Lacs) by DD / Pay Order / Bank Guarantee in favour of Gujarat Mineral Development Corporation Limited, payable at Ahmedabad from banks approved by Government of Gujarat from time to time except co-operative banks (No interest is Payable by G.M.D.C. on EMD / SD).
5. Availability of Tender Document		https://www.nprocure.com , www.gmdcltd.com
6. Last Date & Time of down loading the tender	:	3 rd October, 2018 up to 13:30 Hrs
7. Last Date & Time of submission of Bid.	:	3 rd October, 2018 up to 13:30 Hrs
8. Last Date & Time of physical submission of Tender Fee, EMD & all necessary documents	:	3 rd October, 2018 up to 13:30 Hrs
9. Venue Date and Time of Pre Bid Meeting		19 th September, 2018 at 11:00 Hrs at 4 th Floor GMDC Corporate Office
10. Date & Time for on-line opening of Technical Bid	:	3 rd October, 2018 at 15:00 Hrs

The GMDC LTD. reserves its right to reject any or all tenders or split the job between more than one Bidder without assigning any reason thereof.



Preface

Gujarat Mineral Development Corporation (GMDC) Limited, herein after referred to as GMDC, is India's leading Mining Industry. GMDC has automated its operations effectively using Information Technology. The IT infrastructure consists of Data Center, Various Servers & SAN/NAS, Video Surveillance Systems, Link Load Balancers, Firewall, Wi-Fi System, Mesh of Wireless Radios, Computers, Plotter / Printers and other associates devices. To maintain the infrastructure effectively without any interruptions to its services (24 x 7 availability of IT infrastructure), the GMDC is looking for a service provider who can offer Facility Management (FM) and Annual Maintenance Contract (AMC) services. The purpose of this RFP is to enable Applicants in communicating details, specifications and cost of their Offerings in accordance to the Scope of Work specified in this document

1. General Instructions to Bidder

The section aims to provide guidelines/Instructions for Bidders, to be used while submitting the Proposals.

1.1 Cost of Bidding

The Bidder will bear all costs associated with the preparation and submission of its bid and GMDC LTD., will in no event or circumstance be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

1.2 Due Diligence

The Bidder is expected to and shall be deemed to have examined all instructions, forms, terms and specifications and other information in this Tender Document. The bid should be precise, complete and in the prescribed format as per the requirement of the Tender Document. Failure to furnish all information required by the Tender Document or submission of a bid not responsive to the Tender Document in every respect will be at the Bidder's risk and may result in rejection of the bid. GMDC LTD. shall at its sole discretion be entitled to determine the adequacy/ sufficiency of the information provided by the Bidder.



1.3 Clarification of Bidding Documents

GMDC LTD. shall make best efforts to respond to any request for clarification of the Tender Document. The response/clarification shall to the extent possible be made in writing.

1.4 Amendment of Tender Document

At any time before the deadline for submission of bids, GMDC LTD may modify the tender Document for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Tender Document by amending, modifying and/or supplementing the same. Any amendments/modifications in the tender document would be displayed on GMDC Web Site and all such amendments shall be binding on the Bidder without any further act or deed on GMDC LTD part. In the event of any amendment, GMDC LTD reserves the right to extend the deadline for the submission of the bids, in order to allow prospective Bidder reasonable time in which to take the amendment into account while preparing their bids. GMDC LTD may at its sole discretion, extend this deadline for submission of bids by amending the bid documents.

1.5 Contact Details

All inquiries concerning this procurement are to be addressed to the following:

General Manager (IT)
GMDC Limited
Khanij Bhavan”, 132 Ft. Ring Road,
Nr. University Ground, Vastrapur,
Ahmedabad-380052.

Or you may contact to Sr. Manager (IT) through e mail mambwani@gmdcltd.co.in

1.6 Language of Bid

All Proposals and various documents related to these Proposals should be in English Language. All correspondence between GMDC LTD., and the Bidder would also be in English Language. Supporting Documents and Printed Literature furnished by the Bidder may be in another Language provided they are accompanied by an accurate translation in English Language.



1.7 **Late Bids**

Any bid received by GMDC LTD., after the deadline for submission of bids prescribed by GMDC LTD., summarily rejected. GMDC LTD. shall not be responsible for any postal delay or non-receipt /non-delivery of the documents. No further correspondence on this subject will be entertained.

1.8 **Right to Accept Proposal**

GMDC LTD., reserves the right to accept or reject any Proposal, and to annul the Proposal process and reject all Proposals at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Consortium of the grounds for such decision.

1.9 **Period of Validity of Bids**

Bids shall remain valid for 180 days after the date of bid opening prescribed by GMDC LTD, pursuant to the RFP schedule mentioned in this document. In exceptional circumstances, GMDC LTD. may solicit the Bidder's consent to an extension of the period of validity. The request and the response thereto shall be made in writing. Extension of validity period by the Bidder shall be unconditional.

2. Tender Fee

2.1 **Amount of Tender Fee**

The Bidder must submit, along with their Bids, Tender Fee of Rupees Three Thousand Only (Rs. 3000/-), plus GST @ 18% in the form of Demand Draft (DD)/ Pay Order (PO) issued from a banks approved by Government of Gujarat from time to time except co-operative banks in favor of "GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED" payable at AHMEDABAD.

2.2 **Refund of Tender Fee**

Tender fee will not be refunded under any circumstance.



3. Earnest Money Deposit (EMD)

3.1 Amount of EMD

The Bidder must submit, along with their Bids, an EMD of Rupees Ten Lacs Only (Rs. 10,00,000/-) in the form of Demand Draft (DD)/ Pay Order (PO) / Bank Guarantee issued from a banks approved by Government of Gujarat from time to time except co-operative banks in favor of “GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED” payable at AHMEDABAD. In case of EMD in form of bank guarantee then validity of bank guarantee shall be 180 days from the last date of submission of bid.

3.2 Discharge of EMD

Unsuccessful bidder's EMD will be discharged / returned as promptly as possible by GMDC LTD. The EMD submitted by the successful bidder will be discharged after submitting of performance bank guarantee.

3.3 Forfeiture of EMD

The EMD can be forfeited if a Bidder

- Withdraws his bid during the period of bid validity specified by the Bidder on the Bid Form or
- In case of the successful Bidder, if they fails to accept the work order and / or to furnish performance guarantee.

4. Pre bid conference

- 4.1 A pre bid conference (PBC) shall be held as per schedule date and time.
- 4.2 The Bidder would be required to submit their queries to the GMDC in writing 72 hrs before then PBC through e-mail / post. Queries not submitted within this deadline will not be taken up at the PBC. The eligible Bidder shall attend the PBC, even if they do not have any specific queries. No clarifications to any query after the PBC shall be entertained.
- 4.3 GMDC reserves the right not to respond to any/all queries raised or clarifications sought if, in their opinion and at their sole discretion, they consider that it would be inappropriate to do so or do not find any merit in it.
- 4.4 No extension to any deadline referred to in this document will be granted on the basis or grounds that GMDC should respond to any queries to provide any clarification.



5. Procedure for Submission of the Bid

Offers prepared in accordance with the procedures enumerated below should be submitted online at www.nprocure.com on or before the last date and time as prescribed in this tender. Instruction for online bidding attached as Annexure E.

The Bidder should submit their bids in THREE parts, these are

- i. Pre qualification bid (Details of EMD and Tender Fee),
- ii. Technical Bid
- iii. Commercial Bid.

Following should be submitted 'off-line' in sealed covers separately at our Corporate Office, Ahmedabad on or before Last Date & Time of physical submission:

- i. Tender Fee in form of DD or Pay Order along with form as annexure "B"
- ii. EMD in form of DD or Pay Order along with form as annexure "C"
- iii. Signed and Stamped self declaration as per format given in annexure "D"
- iv. Documentary proof for eligibility conditions.

6. Taxes and Levies

- 6.1 All the bidders are requested to quote their GST Number and date in BID. Bid received from unregistered bidder will not be considered.
- 6.2 Bidders are requested to quote their rates without GST. GST will be paid /adjusted / reimbursed to the successful bidder as per prevailing rates and rules to the extent directly related to the services rendered or Goods supplied by the successful bidder under the said contract subject to production of documentary proof and subsequent verification on the portal meaning thereby the amount of GST is reimbursed to the successful bidder upon input credit taken by GMDC. Successful bidder will mention the GST number separately in the invoice/ bill along with SAC / HSN code under GST.
- 6.3 Any other fresh imposition or variation in existing taxes or levies during the currency of the contract by the Government if applicable and payable by the successful bidder, shall be reimbursed by GMDC at actual subject to submission of documentary proof of having remitted the same and to the extent directly related to the services rendered by the successful bidder under the contract.



7. Performance Bank Guarantee

Within 15 (Fifteen) working days of the date of Letter of Intent /Work Order, the successful bidder shall furnish a Performance Bank Guarantee (PBG) for an amount equivalent to 10% of the average annual support cost without taxes except support cost for a period of 39 months in accordance with the conditions of the Contract, in the form of a Bank Guarantee or Demand Draft or Pay Order drawn in favor of “The Gujarat Mineral Development Corporation Limited” payable at Ahmedabad. If such Performance Guarantee is in the form of a Bank Guarantee, then it should be of any bank approved by Government of Gujarat from time to time except Co-Operative Bank in the form and manner acceptable to the GMDC. Performance Bank Guarantee should not bear any interest.

GMDC reserves the right to recover the charges or the penalty from the performance guarantee in the following circumstances-

- i. If the successful bidder or its employees cause any damages or destroy any property belonging to GMDC.
- ii. The shortfall amount of all compensations, penalties and other sums of money payable by the successful bidder or recoveries to be made under the terms of this contract which is due but not paid by successful bidder in full, etc” and performance guarantee shall not bear any interest

8. No Exemption From Tender Fee / EMD / PBG

Tender Fee / EMD / PBG will not be exempted in any case

9. Payment Terms

Payment will be made at the end of quarter (Post quarter). The Successful bidder shall have to submit the prescribed reports duly certified by along with the invoice.



10. Eligibility of Bidder

10.1 The bidder submitting the offers must be a Registered Company in India under the Companies Act, 1956 since 10 years as on 31st March 2018.

Copy of Certificates of Incorporation shall be submitted.

10.2 The bidder should have a total turnover of more than Rs. 100 Crores for three financial years 2014-15, 2015-16 & 2016- 17.

The copy of CA certificate (s) shall be submitted.

10.3 The Bidder shall have experience at least in three areas of following five areas in the last 5 financial years:

10.3.1 **FMS and AMC of Data Center** - At least two orders having each order for setting up with support or executing FMS & AMC for Data Center.

10.3.2 **AMC of Video Surveillance System** – At least one order for setting up with support or executing FMS & AMC of a single order for Video Surveillance System having at least 50 Numbers of IP Cameras with at least 10 Numbers of Servers and 50 TB Storages.

10.3.3 **AMC of Wireless Radios**– At least two orders having each order for setting up with support or executing AMC of a single order for Wireless Radios Network having at least 50 Numbers of Wireless Ethernet Radios.

10.3.4 **AMC of Wi-Fi System**– At least two orders having each order for setting up with support or executing AMC for Wi-Fi System having at least 20 Numbers of Access Points with Controller.

10.3.5 **AMC of Computer, Printer and Associate Devices** – At least three orders of AMC for Computers, Printers and associates devices having each order value more than 30 Lacs.

Work order copies or Satisfactory Performance letters from the client.



10.4 The bidder must have at least three orders of providing at least 10 members of Technical support manpower as Facility Management Services in each order in last five financial years.

Certificate from customers or work order shall be submitted.

10.5 The bidder shall have Authorization letter from following OEM address to GMDC .

10.5.1 **OEM HP** - HP servers, SAN and NAS with 24 Hrs Support.

10.5.2 **OEM Fortinet** - Firewall, Authenticator, and Access Points with 24 X 7 Supports.

10.5.3 **OEM Array** - Link Load Balancers with gold support.

10.5.4 **OEM Videonetics** – Video Management Software

10.5.5 **OEM Emerson** - Precision AC at Data Center.

Certificate from OEMs shall be submitted.

10.6 The bidder having office in Gujarat since more than five year.

Registration certificate from tax department i.e. GST, Income Tax department etc.

10.7 Bidder should not be ineligibility for corrupt and fraudulent practices issued by Central Government or Government of Gujarat or any of the PSU. Certificate mentioning that the Bidder is not blacklisted or debarred by Central Government or Government of Gujarat or any of the PSU due to engagement in any corrupt and fraudulent practices.

Self-Declaration Form shall be submitted.



11. Scope of Work

11.1 Three Years Onsite Comprehensive Annual Maintenance Contract (AMC) of IT Infrastructure as per enclosed annexure 'G'. IT Infrastructure of GMDC broadly divided in following categories

11.1.1 **Category – I**

Data Center includes Server, Storage, Switches, AC, UPS, Fire Detection, Access Controls etc.

11.1.2 **Category – II**

Video Surveillance System consists of Cameras, Wireless Devices, Servers, Storages, UPS etc.

11.1.3 **Category – III**

Wireless Ethernet Radios with Towers and Poles.

11.1.4 **Category – IV**

Wi-Fi System includes Access Points, Firewall, Authenticator and Controller.

11.1.5 **Category – V**

Link Load Balancers

11.1.6 **Category – VI**

Computers, Printers, Plotters and other associates devices.

11.2 Three Years Onsite Comprehensive Annual Maintenance Contract (AMC) of IT Infrastructure at following locations

11.2.1 GMDC Corporate Office, 132 ft Ring Road, Vastrapur, Ahmedabad.

Categories - I, IV, V and VI.

11.2.2 GMDC Lignite Project, Panandhro, Taluka : Lakhpat, Dist Kutch

Categories - III and VI.

11.2.3 GMDC Akri Mota Thermal Power Station Nani Chher, Taluka : Lakhpat, Dist. : Kutch

Categories - II, III, V and VI

11.2.4 GMDC Lignite Project, Umarsar, Taluka : Lakhpat, Dist Kutch

Categories - II, III, V and VI



11.2.5 GMDC Lignite Project, Mata No Madh, Taluka : Lakhpat, Dist Kutch

Categories - II, III, V and VI

11.2.6 GMDC Bauxite Project, Gadhsisa, Taluka : Mandvi, Dist Kutch

Categories - III and VI

11.2.7 GMDC Lignite Project, Tadkeshwar, Taluka :: Mandvi, Dist : Surat

Categories - II, III, V and VI

11.2.8 GMDC Lignite Project, Rajparadi, Taluka: Jhagadia Dist Bharuch

Categories - II, III, V and VI

11.2.9 GMDC Fluorspar Project, Kadipani, Taluka : Kawant, Dist : Vadodara

Categories - III and VI

11.2.10 GMDC Lignite Project, Budhel, Dist Bhavnagar

Categories - II, III, V and VI

11.2.11 GMDC Manganese Project, Shivrajpur, Dist Panchmahals

Categories - III and VI

11.2.12 GMDC Bauxite Project, Bhatia, Taluka Kalyanpur, Dist. Jamnagar.

Categories - III and VI

11.3 Following manpower should be deputed by successful bidder for facility management and operation.

- i. One Residence Engineer must be deputed at each location. All residence engineers should have minimum 3 years experience in hardware repairing. They should stay within 20 Kilometers radius from respective location. GMDC may take their services anytime in emergency cases. Residence Engineer deputed at Gadhsisa will look after all Group of Gadhsisa Mines and Memorial.
- ii. Four Numbers of CCTV Operators at each location; of ATPS, Umarsar, Mata No Madh, Rajparadi, Tadkeshwar and Bhavnagar. These operators will work on shift basis; on 24 X 7 basis. Further each shift will not be more than 8 Hrs. One number operator of four numbers of operators should have adequate knowledge of Wireless Radios. The operator



knowing; the knowledge of Wireless Radios should stay within 20 Kilometers radius from respective location. GMDC may take their services anytime in emergency cases.

- iii. 4 Numbers of Datacenter Operators at Corporate Office Ahmedabad on shift basis on 24 X 7 Basis and further shift will not be more than 8 Hrs. Three Numbers out of Four Numbers of Datacenters Operators shall have at least Diploma in Engineering of Electrical / Electronics / Instruments and have minimum 2 years experience in technical field. One number out of four numbers of Datacenters Operators shall have Degree in Engineering of Electrical / Electronics / Instruments or more and have minimum 2 years experience in Data Center.
- iv. One Project Manager having Degree in Engineering and at least 7 years experience. Project Manager shall have at least present once in a week at Corporate Office. But it shall be present whenever call by GMDC at Corporate Office. The responsibilities of the Project Manager are as follows (indicative and not exhaustive):
 - Act as a single point of contact for the entire project.
 - Overall monitoring of all breakdown complaints.
 - SLA management and reporting.
 - Preventive Maintenance of the Hardware
 - Submission of periodical Reviews.
 - System administration of all servers covered under AMC.
 - Quarterly visit at each location. At least 60 days gaps between two monthly visits at any location.
 - Maintain an updated documentation for all IT Infrastructures covered in contract, such as Laying Diagram for Wireless and Wired Network Diagram, Jack Panel Details, Server include Rack Jack Panel, Configuration details of each IT Asset etc.
- v. Successful bidder shall depute all following manpower within 20 days from the date of LOI/ Purchase Order.
- vi. Any manpower will not be allowed continually three or more days on leave and /or more than two day leave in a month without deputing other engineer on temporary basis with prior intimation to Sr. Manager (IT).
- vii. Approval of manpower will be taken from GM (IT) before deputing at projects. Decision of GM (IT) in this regard is final and successful bidder has to accept. it. The manpower provided by successful bidder shall not be changed frequently



- viii. GMDC will not provide any Lodging and Boarding to any manpower.
 - ix. It is in scope of GMDC to provide the vehicle within the GMDC project area to successful bidder's manpower for maintenance work and other related services to this contract.
 - x. In addition to that; GMDC will provide the permission to avail the bus facility for "to" and "fro" to project without any charges; where bus facility available.
- 11.4 Successful bidder shall obtain letter within 20 days from date of LOI / Work Order for back to back support and confirm the availability of spare parts till 31st December 2021 from respective OEM
- 11.4.1 **OEM HP** - HP servers, SAN and NAS with 24 Hrs Support.
 - 11.4.2 **OEM Fortinet** - Firewall, Authenticator, and Access Points with all subscription and 24 X 7 Support.
 - 11.4.3 **OEM Videonetics** – Video Management Software.
 - 11.4.4 **OEM Array** - Link Load Balancers with gold support.
 - 11.4.5 **OEM Emerson** - Precision AC
- 11.5 Maintain the IT assets details which are covered under contract including history of repairs details through web based IT assets software. IT assets software shall be provided by successful bidder on cloud with validity up to 31st December 2021.
- 11.6 Centralized server monitoring shall be provided by successful bidder on cloud with validity up to 31st December 2021.
- 11.7 It shall be the responsibility of the successful bidder to keep all system working satisfactorily throughout the contract period and also handover the systems to GMDC in working condition on the expiry of this contract.



11.8 Maintenance support includes

- Resolve of problem/issues, trouble shooting and correction, service packs, device driver & Firm Ware Upgrades, Systems support like O.S Reinstallation, registration of problems/issues to Original Equipment Manufacturer (OEM) raised the tickets and follow up.
- Provide support in day to day operation & monitoring in network related like antivirus, firewall, video conference systems, issues in networking points (includes router, switch, modem, software etc.), link availability as required.
- Support and Monitor for Wireless Local Area Network (WLAN) and Wired LAN Working Domains for effective use of network services.
- Hardening of “Operating System” (OS), closing of all necessary ports, access and authorization control.
- Assist in IT Asset verification
- The comprehensive maintenance of hardware includes repair/replacement of all faulty systems / parts including fuser assemblies and internal plastic parts of the devices.
- Patch Management: Evaluation of suitability/requirement of Microsoft Windows Servers patches and application of the same on all servers if required.
- The agency will be responsible for providing virus free computing environment at GMDC Sites. Anti Virus Software will be provided by GMDC.
- Towers and Poles require regular maintenance for purposes of early detection of deterioration and as a mandatory measure to prevent breakdowns and the attendant consequences. Engineers should visit and conduct health checkup of the tower in every six months or as and when called by branch. If anything is found to be faulty should be replaced/repared without any cost to GMDC. The top of pole or tower should be painted red. Rest of the pole or tower should be painted blue (non gloss paint). **Tower should be painted every year.**
- The parts/components/sub-assemblies used for repair/replacement by the successful bidder will be of the same make and model. If make and model is not same then prior permission must from IT department of corporate office.



- 11.9 **Exclusions** All consumables items, printer cartridges, batteries, broken external plastic body parts, data recovery, and physical damage parts are excluded from this contract. Cleaning work except Data Center and Control Room of CCTV.
- 11.10 The systems that are not serviceable by the successful bidder due to obsolescence of technology or non-availability of parts/components/assemblies will be withdrawn from the maintenance contract. The decision of GMDC regarding non-availability and obsolescence of technology will be final. Withdrawal of such systems shall be communicated to the successful bidder and equivalent maintenance charges shall be deducted from the amount due to the successful bidder.
- 11.11 In case the system cannot be repaired within the office premises and is required to be taken to the successful bidder 's workshop all cost will be bear by successful bidders. Stand-by arrangement required will be provided by the successful bidder without any cost. Decision of GM (IT) in for stand-by is final and successful bidder have to be accepted it.
- 11.12 This contract also includes housekeeping of Data Center & CCTV Control Room on daily basis.
- 11.13 The all civil items in Data Center also part of this contract.
- 11.14 Sifting of Camera and /or Radio if any will be carried out by successful bidder free of cost. Any material / cable require during sifting will be provided by GMDC. Pole or Tower shifting charges will be borne by GMDC.

12. Performance Measurement

12.1 Category -I

- 12.1.1 Repairing/ replacement of parts of Precision AC and 20 KVA UPS shall be done within 48 hours after detecting the problem or provide the service unit (Temporary Replacement) until it is repaired / replacement.
- 12.1.2 In case both units of Precision AC / 20 KVA UPS has failed then it shall be repaired or provide the service unit within 3 Hrs. In case of successful bidder has not provided service unit within 3 hrs, then GMDC may hire the unit (s) from outside agency until successful bidder repaired or provide the service unit.
- 12.1.3 Repairing/ replacement of parts of other item (s) shall be done within 96 hours after detecting the problem.



12.2 Category -II

12.2.1 Successful bidder is required to provide minimum 98% overall uptime on quarterly basis for each camera, servers and storages. In case camera is down due to any device failure that also count in downtime of camera.

12.2.2 Repairing/ replacement of parts of other item (s) shall be done within 96 hours after detecting the problem.

12.3 Category -III

Repairing/ replacement of parts of shall be done within 48 hours after detecting the problem.

12.4 Category -IV

Successful bidder is required to provide minimum 95% overall uptime on quarterly basis for each devices.

12.5 Category -V

Successful bidder is required to provide minimum 95% overall uptime on quarterly basis for each devices.

12.6 Category -VI

Repairing/ replacement of parts of any device except plotter of shall be done within 72 hours after detecting the problem. In case of plotter shall be done within 120 hours after detecting the problem.

13. Liquidated Damages

If call has not resolved within time period or uptime are less than prescribed uptime then following liquidated damages rate will be imposed; subject to maximum 100% of total contract value of each quarter. Liquidated damages will be recovered from bill raised by successful bidder or performance bank guarantee.

13.1 Category – I

13.1.1 If successful bidder fails to achieve the agreed objective in terms duration for replacing / repairing of item then Rs 1500 as liquidated damages per day. More than 12 hrs will be counted as one day.



13.1.2 In case of both unit of Precision AC / 20 KVA UPS has failed and successful bidder fails to achieve the agreed objective in terms duration for temporary replacing / repairing of item then Rs 1000 as additional liquidated damages per hour. More than 30 minutes will be counted as one hour

13.1.3 In case of GMDC has hired the unit (s) from outside agency then all charges will be borne by successful bidder

13.2 Category – II

If successful bidder fails to achieve the agreed objective in terms duration for replacing / repairing of item; then Rs 1500 as liquidated damages per "day" or "1% downtime". More than 12 hrs will be counted as one day. Uptime will be rounded off to next integer.

13.3 Category -III

If successful bidder fails to achieve the agreed objective in terms duration for replacing / repairing of item; then Rs 200 as liquidated damages per "day". More than 12 hrs will be counted as one day.

13.4 Category – IV

If successful bidder fails to achieve the agreed objective in terms duration for replacing / repairing of item; then Rs 1000 as liquidated damages per "1% downtime". Uptime will be rounded off to next integer.

13.5 Category -V

If successful bidder fails to achieve the agreed objective in terms duration for replacing / repairing of item; then Rs 1000 as liquidated damages per "1% downtime". Uptime will be rounded off to next integer.

13.6 Category - VI

If successful bidder fails to achieve the agreed objective in terms duration for replacing / repairing of item; then Rs 500 as liquidated damages per "day". More than 12 hrs will be counted as one day.



14. Evaluation of Bids

14.1 Completeness of Bids

GMDC LTD., will examine the bids to determine whether they are complete, whether they meet all the conditions of the Tender Document and Technical Specifications, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the Bid Documents are substantially responsive to the requirements of the Tender Document.

14.2 RFP Clarifications

During Technical and Commercial evaluation of the Proposals, GMDC LTD., may, at its discretion, ask for clarifications on their proposal.

14.3 Rejection of Bid

A bid that does not meet all eligibility criteria or is not responsive shall be rejected by GMDC LTD. Submission of false or incorrect information, history of delayed work, reports of unprofessional conduct, among other things, shall be sufficient grounds for disqualification in technical bid.

14.4 Opening of Bids

Technical bids will be opened after verification of receipt of payment towards Tender Fee and EMD. The eligible Bidder will be able to view the technical bids after opening of technical bid. On verification of the supporting documents, technical qualification of the Bidder will be assessed. The Technical Bid will be assigned a technical score (ST) out of a maximum of 100 points as per the aforementioned Technical Evaluation Criteria Table given at annexure F. Only those Bidders who score 60 marks or more out of 100 in Technical Proposal shall qualify for financial bid opening. The eligible bidders will be communicated the date and time of on line opening of financial bids by fax or telephone or email or SMS. However, the Bidder will be able to view the financial bids online on their computers after opening of financial bid.



14.5 Award of Contract

The overall selection of the bidder will be on Quality and Cost based Selection (QCBS), the following formula will be used for the evaluation of the bids. The Final scores will be calculated as:

$$\text{Score} = 0.7 * \text{Technical Score} + 30 * \text{Minimum Price} / \text{Bided Price}$$

The bidder achieving the highest overall score will be invited for awarding the contract. In case of a tie where two or more bidders achieve the same highest overall score, the bidder with the lower financial bid will be invited first for awarding the contract.

14.6 Annulment of Award

Failure of the Bidder to comply with eligibility criteria, evaluation criteria and other terms and conditions set out in the Tender Document shall constitute sufficient ground for the annulment of the award of PO and forfeiture of the EMD, in which event GMDC LTD., may make the award to the next lowest evaluated Bidder or call for new bids.

14.7 Negotiation

It is absolutely essential for the Bidder to quote the lowest price at the time of making the offer in their interest. GMDC, however, will have the discretion to choose to enter into any price negotiations or not.

15. Non Fulfillment of Terms & Condition and Termination of the Contract

- 15.1 If the Successful Bidder fails to carry out the work as per terms and conditions of the contract to the satisfaction of the GMDC, GMDC shall be entitled to forfeit the PBG/ security deposit paid by the Successful Bidder. This however, shall not absolve the Successful Bidder from his obligation to fulfill the contract. In such event, the GMDC shall have a right to complete and / or to get the work completed at the cost & risk of the Successful Bidder and the Successful Bidder shall be responsible to pay such cost incurred by the GMDC to complete the work and / or to get the work completed.



- 15.2 Likewise, if the successful bidder does not fulfill the terms and conditions of the contract and does not carry out the work up to the entire satisfaction of GMDC, GMDC has the right to forthwith terminate the contract at its sole discretion, without assigning any reason, Under such events, the GMDC shall be entitled to forfeit the PBG/security deposit paid by the successful bidder and the GMDC shall have a right to complete the work and / or to get the work completed at the risk and cost of the successful bidder.
- 15.3 For any reasons, if it is required, the GMDC reserves rights to cancel, terminate, amend and / or alter the contract and / or bifurcate and / or reduce the contract work at any time without giving any notice to the successful bidder and without incurring any responsibility. For such cases, successful bidder shall have to take away his labour, tools, tackles, machinery, equipment etc. and shall leave the site at once or shall have to carry out the instructions of the GMDC.

16. Dispute Resolution

Jurisdiction: Matter relating to any dispute or difference arising out of this tender and subsequent contract based on the agreement shall be subject to the exclusive jurisdiction of courts at Ahmedabad only.

17. Arbitration

“The parties shall endeavor, in the first instance, to resolve any dispute, disagreement or difference arising out of or in connection with this agreement, including any question regarding its interpretation, performance, existence, validity, termination and the rights and liabilities of the parties to this agreement (a “Dispute”) through good faith negotiations.”

“All questions, disputes, difference and/or interpretation of agreement whatsoever, which may at any time arise between the parties to this Tender and Subsequent Contract in connection with the contract or any matter arising out of or in relation thereto, shall be referred to sole arbitrator as per the provisions of Arbitration and Conciliation Act, 1996 and subsequent amendment thereto. The venue of arbitration proceedings shall be at Ahmedabad. The language of the arbitration shall be in English”



18. Force Majeure

- 18.1 Force majeure is herein defined as any cause which is beyond the control of the successful bidder or the GMDC as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the contract, such as:
- i. Natural phenomena such as flood, draughts Cyclone, earthquake and epidemics, declaration of war.
 - ii. Acts of any government, including but not limited to war, declared or undeclared priorities, quantities, embargoes, providing either party shall within fifteen (15) days from the occurrence of such a cause notify the other in writing of such cases.
- 18.2 The successful bidder will advise, in the event of his having resort to this clause by a registered letter duly certified by the statutory authorities, the beginning and end of the cause of delay, within fifteen days of the occurrence and cessation of such Force Majeure condition. In the event of delay lasting over two months, if arising out of Force Majeure, the contract may be terminated at the discretion of the GMDC.
- 18.3 For delay arising out of Force Majeure, the successful bidder will not claim extension in completion date for a period exceeding the period of delay attributable to the causes of force Majeure and neither GMDC nor the successful bidder shall be liable to pay extra costs (like increase in rates, remobilization, advance, idle charges for labour and machinery etc.) provided it is mutually established that the Force Majeure conditions did actually exist.
- 18.4 If any of the Force Majeure conditions exists in the place of operation of the bidder even at the time of submission of bid he will categorically specify them in his bid and state whether they have been taken into consideration in their quotations.
- 18.5 The successful bidder or the GMDC shall not be liable for delays in performing his obligations resulting from any force majeure cause as referred to and/ or defined above. The date of completion will, subject to hereinafter provided, be extended by a reasonable time given though such cause any occur after bidder's performance of his obligations has been delayed for other causes.



19. Change in Constitution of Entity

The successful bidder shall not change its constitution of entity and / or name during the currency of the contract without prior approval of GMDC. In case the successful bidder is desirous to change its constitution and or name during the currency of the contract than upon receipt of the prior approval from the GMDC, the agreement to that effect shall be executed by and between GMDC and successful bidder so as to protect the interest of the parties.



Format of Eligibility Criteria to be submitted on line

Part 1

Sr. No	Particulars	Details
1	Year of incorporation.	
2	Incorporation Number	
3	Total Turnover of last three years i.e. 2014-15, 2015-16 & 2016- 17.	
4	Name two numbers of customer awarded the contract for setting up with support or executing FMS & AMC for Data Centers of Tier-II or above in India in last 5 Financial years.	
5	Name one number of customer awarded the contract for setting up with support or executing FMS & AMC of a single order for Video Surveillance System having at least 50 Numbers of IP Cameras with at least 10 Numbers of Servers and 50 TB Storages in last 5 Financial years.	
6	Name two numbers of customer awarded the contract for setting up with support or executing AMC of a single order for Wireless Radios Network having at least 50 Numbers of Wireless Ethernet Radios in last 5 Financial years.	
7	Name two numbers of customer awarded the contract for setting up with support or executing AMC for Wi-Fi System having at least 30 Numbers of Access Points with Controller in last 5 Financial years.	
8	Name three numbers of customer awarded the contract for AMC for Computers, Printers and associates devices having each order value more than 15 Lacs in last 5 Financial years.	
9	Name two numbers of customer awarded the contract for providing at least 10 members of Technical support manpower as Facility Management Services in each order in last five financial years	
10	The bidder having office in Gujarat since (Year)	
11	Provide full address with contact number of Bidder office at Gujarat.	
12	Name of Authorized Person for this tender.	
13	Mobile number of Authorized Person	



On Bidder's Letter Head

To,
General Manager (IT)
M/S. Gujarat Mineral Development Corporation Ltd,
"Khanij Bhavan", 132, Ft. Ring Road,
Nr. University Ground, Vastrapur,
Ahmedabad-380 052.

SUB. : Tender Fee for e-TENDER NO. GMDC/RFP/IT/ AMC-INFRA/01/18-19 for facility management and comprehensive annual maintenance contract (AMC) Of IT infrastructure at corporate office and various project sites of GMDC for the period of three years.

Dear Sir

With reference to above and as per terms and conditions of tender, we are sending herewith D.D. / Pay Order Number -----dated-----for Rs 3,000/- (Three Thousand) Only plus GST @ 18% drawn on-----bank-----branch in favour of "GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED" payable at AHMEDABAD being the amount of tender processing fee.

Thanking You

NAME, SIGNATURE & STAMP OF BIDDER



On Bidder's Letter Head

To,
General Manager (IT)
M/S. Gujarat Mineral Development Corporation Ltd,
"Khanij Bhavan", 132, Ft. Ring Road,
Nr. University Ground, Vastrapur,
Ahmedabad-380 052.

SUB. : EMD for e-TENDER NO. GMDC/RFP/IT/ AMC-INFRA/01/18-19 for facility management and comprehensive annual maintenance contract (AMC) Of IT infrastructure at corporate office and various project sites of GMDC for the period of three years.

Dear Sir

With reference to above and as per terms and conditions of tender, we are sending herewith Bank Guarantee/ D.D. / Pay Order Number -----dated-----for Rs 10,00,000/- (Ten Lacs) Only drawn on-----bank----- in favour of "GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED" payable at AHMEDABAD being the amount of EMD.

Thanking You

NAME, SIGNATURE & STAMP OF BIDDER



On Bidder's Letter Head

D e c l a r a t i o n

DATE:

To,
General Manager (IT)
M/S. Gujarat Mineral Development Corporation Ltd,
"Khanij Bhavan", 132, Ft. Ring Road,
Nr. University Ground, Vastrapur,
Ahmedabad-380 052.

Dear Sir

I / we hereby solemnly declare that any of our partners jointly or severally and / or individually or our firm / company / associate company have not been black listed by the Central Govt. Or any State Govt. Or its undertaking.

I / we here by further declare that, if the above declaration is found untrue, GMDC Ltd. Shall be entitled to take any action against us severally and / or individually or our firm / company in this regard in any manner as may be deemed fit by GMDC

THANKING YOU,

YOURS FAITHFULLY,

NAME, SIGNATURE & STAMP OF THE BIDDER.



Instruction to Bidder for Online Tendering

1. Tender documents are available only in electronic format which Bidder can download free of cost from the website www.gmdcltd.com and <https://nprocure.com>
2. Bidder who wish to participate in online tenders will have to procure / should have legally valid Digital Certificate (Class III) as per Information Technology Act-2000, using which they can sign their electronic bids. Bidder can procure the same from any of the license certifying Authority of India or can contact (n)code solutions- a division of GNFC Limited, who are licensed Certifying Authority by Government of India at address mentioned below at clause 5.
5. All bids should be digitally signed. For details regarding digital signature certificate and related training involved at the below mentioned address should be contacted:

(n)Procure Cell
(n)Code solutions A division of GNFC
403, GNFC Info-Tower, Bodakdev, Ahmedabad- 380 054 (India)
Tel : +91 26857316/17/18 Fax : +91 79 26857321
Toll Free : 1800-233-1010
E-mail: nprocure@gnvfc.net
6. Kindly take note that, valid Digital Signature Certificates is must for all the interested Bidder. Online tendering process is not possible without valid digital signature certificate.
7. Interested Bidder are also requested to complete their procedure for taking digital signature certificate in respect to filling of application form, supporting documents with necessary fees at least 3 days before last date of tender submission.
8. (n)code solutions reserves the rights to issue digital signature certificate after verification of application forms / supporting documents submitted by Bidder. (n)code solutions is fully authorized to issue digital signature certificate to Bidder.
9. All the Bidder who have no facility to participate in on-line tenders are requested to contact (n)code solutions for the same.
10. Free vendor training camp will be organized every Saturday between 4.00 to 5.00 P.M. at (n) code solutions-A Division of GNFC Ltd., Bidder are requested to take benefit of the same (Advance Confirmation to (n) code is requested).
11. All the correspondence in respect to training, support or digital signature certificate should be addressed to (n)code solutions directly on the above mentioned address



Offline Submission Technical Evaluation Criteria
(Documentary proof shall be enclosed)

Sr. No.	Parameters	Parameters.	Maximum Marks	Details to be filled by Bidder (Not Marks)
1.	Bidder Existence as on 31 st March 2018 in completed years	> 18 Years	10	
		> 16 Years	8	
		> 14 Years	6	
		> 12 Years	4	
		>= 10 Years	2	
2.	Bidder Total Turnover for the three financial years 2014-2015, 2015-2016 and 2016-2017.	> 120 Crores	10	
		> 115 Crores	8	
		> 110 Crores	6	
		> 105 Crores	4	
		>= 100 Crores	2	
3.	AMC of IT hardware Support order having value more than 45 Lacs each order executed after 1 st April 2015.	> 8 Orders	20	
		> 7 Orders	18	
		> 6 Orders	15	
		> 5 Orders	10	
		>= 3 Orders	4	
4.	Maintenance Support for order(s) of Ethernet Radios executed after 1 st April 2015.	> 80 Radios	15	
		> 60 Radios	11	
		> 40 Radios	08	
		> 30 Radios	05	
		>= 20 Radios	02	
		> 45 Servers	8	
		> 30 Servers	6	
		> 15 Servers	4	
5.	Maintenance Support for order (s) of IP based Cameras executed after 1 st April 2015.	> 65 Cameras	10	
		> 50 Cameras	8	
		> 35 Cameras	6	
		> 20 Cameras	4	
		>= 10 Cameras	2	
8	Maintenance Support for order (s) of Wi-Fi System executed after 1 st April 2015.	> 80 Access Points	10	
		> 60 Access Points	8	
		> 40 Access Points	6	
		> 30 Access Points	4	
		>= 20 Access Points	2	



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9	Order for providing at least 15 members of Technical support manpower as Facility Management Services in each order after 1 st April 2015.	> 7 Orders	15	
		> 6 Orders	10	
		> 5 Orders	8	
		> 4 Orders	6	
		>= 3 Orders	4	
10	Geographical Location of Bidder / Branch Office	Ahmedabad / Gandhinagar	5	
		Vadodara	4	
		Surat / Rajkot	2	
11	Valid ISO 20000-1 or higher Certifications	-	5	

Note

Extension of any order will be consider as new order provided that it has executed after 1st April 2015 and period of extension will not less than 6 months and value of that contract will be counted for extension period only.



Annexure “F”

IT Assets Details

Category -I

Major items in Data Center located at GMDC corporate office Ahmadabad

Servers /Storages. Sr. No.	Make	Name of Equipment	Warrantee Expiry Date	Model	Total Qty.
1	HP	Rack Server	31/ 03/ 2020	HPE DL60 Gen9	1
2	HP	Blade Server	29/ 11/ 2020	BL460c Gen9	4
3	HP	Blade chassis	29/ 11/ 2020	C7000	1
4	HP	NAS	29/ 11/ 2020	MSA 2040 14.2(TB)	1
5	Lenovo	Rack Based Server	08/ 05/ 2018	(SYSTEM X3650 M2, MTM:7947-32A)	3

AMC of following item is up to 15th November, 2018

Sr. No.	Type of System	Name of Equipment	Make	Model	Total Qty.
1	Access Control System	Access Control System Panel	Honeywell	WIN-PAK SE (NX4L1)	2
2		Biometric Reader	Bioscrypt	V-Pass FX	1
3		PIN Pad Entry Card Reader	HID	HID	3
4		Proximity Card Reader	Honeywell	Omni Prox	4
1	B M S	BMS Panel	Honeywell	Trend 963 IQ3 XCITE	1
2		Temperature Detector	Honeywell	Trend HT/ST	2
1	CCTV	PSU For CCTV Camera	Emkay		2
2		CCTV Camera	Honeywell	HDC-605	7
3		CCTV Monitor (LCD)	DELL		1
4		CCTV DVR (465 GB)	Honeywell	HD-16 DVR	1
1	Fire Detection System	PSU For Relay Panel of Fire Alarm System	Emkay		1
2		Relay Panel For Fire Alarm System	Esser	IQ8	2
3		Fire Alarm Control Panel	Esser	IQ8 Control	1
4		Fire Alarm Hooter	Esser		3
5		Smoke Detector (Floor Void)	Esser	IQ8	5



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6		Smoke Detector (Ceiling Void)	Esser	IQ8	6
7		Smoke Detector (Roof Void)	Esser	IQ8	5
8		Response Indicators (Floor Void)	Esser		5
9		Response Indicators (Roof Void)	Esser		5
1	Fire Suppression System	Gas Release Panel	Ravel	RE 120GR	1
2		Manual Gas Release Switch	Ravel		2
3		Manual Gas Abort Switch	Ravel		1
4		Gas Cylinder (FM 200)	Kidde India Ltd	FM 200	1
5		Gas Release Nozzle	Kidde India Ltd		3
6		Fire Alarm Manual Pulling Switch	Esser		2
1	Water Leakage Detection System	WLDS & Fire Exit Door Open Keyboard	DSC		1
2		WLDS & Fire Exit Door Open Alarm Hooter			1
3		WLDS Module	Sontay	WD-Amx	2
1	Rodent Repellant	VHFO Control Unit	Maser	VHFO LP 20	2
1	Fire System (Suppression) Manual	Fire Extinguisher 4.5 kgs.CO2 type	SAFEX		2
1	Air Conditioning (CAC)	Comfort AC Unit 1.5 Tonnes	Blue Star	Cassette type	4
2		Comfort AC (Out Door Unit)	Blue Star		4
1	Air Conditioning (PAC)	PAC / PEC Unit 5 Tonnes	Emerson	Liebert PeX	2
2		PAC / PEC (Out Door Unit)	Emerson	Liebert PeX	2
3		PAC Synchronize Panel	Emerson	Liebert	1
4		Diffuser TILES			4
1	UPS 20KVA	UPS 20KVA Units	Emerson	Liebert 7400 M	2
2		LBS	Emerson	Liebert	1
3		Battery Breaker - 1000 A	BCBE		2
1		Battery 12V 42AH	Rocket		68
2	UPS 3KVA	UPS 3KVA Unit	Emerson	Liebert GXT MT	1
3		Battery 12V 26AH	Quanta		8
1	Electricals	Lighting DB	Indoasian		1
2		UPS DB	Indoasian		2
3		CFL 18W	Wipro		20
4		Halogen Lamp at Display			6
5		Electrical Panel	Produit		1
1		MCB 100A 4Pole	Indoasian		2
2		MCB 63A 4Pole	Indoasian		1
3		MCB 20A 1Pole	Indokopp		16



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4		MCB 32A 1Pole	Indokopp		24	
5		Motion base Lighting Sensor			4	
6		PL Light 36W	Wipro		24	
7		Socket Switch 15A	Legrand		32	
8		Tube light 40W			4	
1	Doors, Windows & Tiles	Glass Doors			3	
2		Fire Exit Door	Godrej		3	
3		Sliding Glass Windows			4	
4		Fixed Glass Window Dual			2	
5		Floor Tiles			129	
6		False Ceiling Folding Tiles			52	
7		False Ceiling 18 W Dual Lighting Units			10	
8		False Ceiling 36 W Dual Lighting Units			12	
1	IT Devices	Server Rack	APC		3	
2		D-Link Switch	D-Link		1	
3		CPU	DELL		1	
4		LCD Monitor	DELL		1	
5		Keyboard	DELL		1	
6		Mouse	DELL		1	
1		Access Control System Panel	Honeywell	WIN-PAK SE (NX4L1)		2
2		Biometric Reader	Bioscrypt	V-Pass FX		1
3		PIN Pad Entry Card Reader	HID	HID		3
4		Proximity Card Reader	Honeywell	Omni Prox		4
1		BMS Panel	Honeywell	Trend 963 IQ3 XCITE		1
2		Temperature Detector	Honeywell	Trend HT/ST		2
1		PSU For CCTV Camera	Emkay			2
2		CCTV Camera	Honeywell	HDC-605		7
3		CCTV Monitor (LCD)	DELL			1
4		CCTV DVR (465 GB)	Honeywell	HD-16 DVR		1
1		PSU For Relay Panel of Fire Alarm System	Emkay			1
2		Relay Panel For Fire Alarm System	Esser	IQ8		2
3		Fire Alarm Control Panel	Esser	IQ8 Control		1
4		Fire Alarm Hooter	Esser			3
5		Smoke Detector (Floor Void)	Esser	IQ8		5
6		Smoke Detector (Ceiling Void)	Esser	IQ8		6
7		Smoke Detector (Roof Void)	Esser	IQ8		5
8		Response Indicators (Floor Void)	Esser			5
9		Response Indicators (Roof Void)	Esser			5
1		Gas Release Panel	Ravel	RE 120GR		1



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2		Manual Gas Release Switch	Ravel		2
3		Manual Gas Abort Switch	Ravel		1
4		Gas Cylinder (FM 200)	Kidde India Ltd	FM 200	1
5		Gas Release Nozzle	Kidde India Ltd		3
6		Fire Alarm Manual Pulling Switch	Esser		2
1		VHFO Control Unit	Maser	VHFO LP 20	2
2		Rodent Repellant Satellite	Maser		8
1		WLDS & Fire Exit Door Open Keyboard	DSC		1
2		WLDS & Fire Exit Door Open Alarm Hooter			1
3		WLDS Module	Sontay	WD-Amx	2
1		Fire Extinguisher 4.5 kgs.CO2 type	SAFEX		2
Sr. No.		Name of Equipment	Make	Model	Total Qty.
1		Comfort AC Unit 1.5 Tonnes	Blue Star	Cassette type	4
2		Comfort AC (Out Door Unit)	Blue Star		4
1		PAC / PEC Unit 5 Tonnes	Emerson	Liebert PeX	2
2		PAC / PEC (Out Door Unit)	Emerson	Liebert PeX	2
3		PAC Synchronize Panel	Emerson	Liebert	1
4		Diffuser TILES			4
1		UPS 20KVA Units	Emerson	Liebert 7400 M	2
2		LBS	Emerson	Liebert	1
3		Battery Breaker - 1000 A	BCBE		2
1		Battery 12V 42AH	Rocket		68
2		UPS 3KVA Unit	Emerson	Liebert GXT MT	1
3		Battery 12V 26AH	Quanta		8
1		Lighting DB	Indoasian		1
2		UPS DB	Indoasian		2
3		CFL 18W	Wipro		20
4		Halogen Lamp at Display			6
5		Electrical Panel	Produit		1
1		MCB 100A 4Pole	Indoasian		2
2		MCB 63A 4Pole	Indoasian		1
3		MCB 20A 1Pole	Indokopp		16
4		MCB 32A 1Pole	Indokopp		24
5		Motion base Lighting Sensor			4
6		PL Light 36W	Wipro		24
7		Socket Switch 15A	Legrand		32
8		Tube light 40W			4
1		Glass Doors			3



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2		Fire Exit Door	Godrej		3
3		Sliding Glass Windows			4
4		Fixed Glass Window Dual			2
5		Floor Tiles			129
6		False Ceiling Folding Tiles			52
7		False Ceiling 18 W Dual Lighting Units			10
8		False Ceiling 36 W Dual Lighting Units			12
1		Server Rack	APC		3
2		D-Link Switch	D-Link		1
3		CPU	DELL		1
4		LCD Monitor	DELL		1
5		Keyboard	DELL		1
6		Mouse	DELL		1



Category –II				
Video Surveillance system consists of Cameras , Wireless Devices, Servers, Storages, UPS etc.				
Warranty expired on 15th August 2018 of following items. Presently it is under non comprehensive AMC.				
CCTV System details				
ITEM	MAKE	MODEL	Project	Installed Qty
1/3" CCD/CMOS, 2MP IP Fixed D/N Camera with IP 66 Outdoor Housing, power supply and all required accessories	Infinoва	V6202IR-TA220P	ATPS	8
			Mata no madh	17
			Umarsar	14
			Bhavnagar	14
			Tadkeshwar	17
			Rajparadi	12
			Total	82
1/3" CCD/CMOS, 720p IP Fixed D/N Indoor Dome Camera with Indoor Housing, power supply and all required accessories	Infinoва	V6822-TA020SF	ATPS	0
			Mata no madh	0
			Umarsar	1
			Bhavnagar	3
			Tadkeshwar	5
			Rajparadi	0
			Total	9
1/3" CCD/CMOS, 18X Optical zoom, 2MP Outdoor IP PTZ camera with IP66 Outdoor housing and all required accessories	Infinoва	V1772N-30T2U4B3S	ATPS	9
			Mata no madh	2
			Umarsar	5
			Bhavnagar	8
			Tadkeshwar	6
			Rajparadi	4
			Total	34
1/3" CCD/CMOS, 35X Optical zoom, D1 resolution Outdoor IP PTZ camera with IP66	Infinoва	V1700N-36T0U3B3H	ATPS	0
			Mata no madh	1



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Outdoor Mounting bracket and accessories			Umarsar	0
			Bhavnagar	0
			Tadkeshwar	0
			Rajparadi	1
			Total	2
8 Port 10/100 Layer 2 Ethernet PoE Switch	HP	1910-8	ATPS	10
			Mata no madh	11
			Umarsar	11
			Bhavnagar	10
			Tadkeshwar	7
			Rajparadi	7
			Total	56
24 Port 10/100/1000 Layer 2 Network Switch	HP	5500-24	ATPS	1
			Mata no madh	1
			Umarsar	2
			Bhavnagar	1
			Tadkeshwar	2
			Rajparadi	1
			Total	8
Wireless Transmitter Point to Point - CPE	Cambium	C0004	ATPS	8
			Mata no madh	19
			Umarsar	20
			Bhavnagar	18
			Tadkeshwar	10
			Rajparadi	6
			Total	81
Wireless Receiver Point to Multipoint - BTS	Cambium	C0005	ATPS	2
			Mata no madh	6
			Umarsar	2
			Bhavnagar	2
			Tadkeshwar	5
			Rajparadi	2
			Total	19
IP Joystick to Control PTZ Cameras	Infinoa	V2217X	ATPS	1
			Mata no madh	1



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			Umarsar	1
			Bhavnagar	1
			Tadkeshwar	1
			Rajparadi	1
			Total	6
Management Server	HP	DL380p 8th Gen	ATPS	1
			Mata no madh	1
			Umarsar	1
			Bhavnagar	1
			Tadkeshwar	1
			Rajparadi	1
			Total	6
Recording Server	HP	DL380p 8th Gen	ATPS	1
			Mata no madh	1
			Umarsar	1
			Bhavnagar	1
			Tadkeshwar	1
			Rajparadi	1
				6
06/08/09/10/12 TB NAS box for storage	HP MSA 1040	8 TB	ATPS	1
		6 TB	Mata no madh	2
		9 TB	Umarsar	1
		8 TB and 12 TB	Bhavnagar	2
		12 TB	Tadkeshwar	1
		8 TB	Rajparadi	1
		Total	8	
42/ 64/68/87 TB NAS box as a secondary storage	HP MSA 2040	64 TB	ATPS	1
		42 TB	Mata no madh	3
		64 TB	Umarsar	1
		87 TB (4 part)	Bhavnagar	4
		87 TB	Tadkeshwar	1
		68 TB	Rajparadi	1
		Total	11	
Workstation with 21"Monitor	HP pro Desk	600G1	ATPS	3
			Mata no madh	2



GUJARAT MINERAL DEVELOPMENT CORPORATION LIMITED
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			Umarsar	2	
			Bhavnagar	2	
			Tadkeshwar	2	
			Rajparadi	2	
			Total	13	
42" LED Monitor	LG	42LY340C	ATPS	3	
			Mata no madh	2	
			Umarsar	1	
			Bhavnagar	2	
			Tadkeshwar	2	
			Rajparadi	1	
			Total	11	
24U Rack for CCTV equipments at control room		7012009	ATPS	1	
			Mata no madh	1	
			Umarsar	1	
			Bhavnagar	1	
			Tadkeshwar	3	
			Rajparadi	1	
			Total	8	
Tower with ladder	MS POLE	(2 nos of 2 mtr, 4 nos of 8 mtr, 2 nos of 4 mtr, 3 nos of 20 mtr)	ATPS	11	
			(1 nos of 24 mtr)	Mata no madh	1
			8 nos of 4 mtr, 7 nos of 13 Mtr, 1 nos of 20 mtr)	Umarsar	16
			(30 Mtr)	Bhavnagar	1
			(3 nos of 24 mtr.)	Tadkeshwar	3
			(2 nos of 20 mtr and 1 nos or 30 Mtr	Rajparadi	3
			Total	35	
Junction boxes (9U) for switches and UPS	Rittal	9U R0004	ATPS	10	
			Mata no madh	12	
			Umarsar	12	
			Bhavnagar	10	
			Tadkeshwar	8	



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			Rajparadi	7
			Total	59
1 KVA UPS with 1 hour backup	CX	5366 000013015	ATPS	10
			Mata no madh	12
			Umarsar	11
			Bhavnagar	10
			Tadkeshwar	12
			Rajparadi	7
			Total	62
3 KVA UPS with 1 hour backup	CX	5366 000013015	ATPS	1
			Mata no madh	1
			Umarsar	1
			Bhavnagar	1
			Tadkeshwar	0
			Rajparadi	1
Total	5			
Other accessories such as CAT cable, Power cable, Mounting kits etc along with Videonetics Pro VMS Suite Server License shall also be covered under AMC.				



Category –III Wireless Ethernet Radios with Towers and Poles Present contract of following item is up to November 15, 2018						
Project	Office Name	No of Radio	Type of Structure (Tower/Pole)	Height of (Tower/Pole)	Make	Frequency
PANANDHRO	MINES AREA: PM OFFICE	1	12 Pole	below 10 Ft	Air Grid M5HP	5.0 Ghz
	MINES AREA: PM OFFICE	1			Air Grid M5HP	5.0 Ghz
	MINES AREA: PM OFFICE	1			Mikro Tik	2.4 GHz
	MINES AREA: ATPS WEIGHBRIDGE	1			Air Grid M5HP	5.0 Ghz
	MINES AREA: PIT TIME OFFICE	1			Air Grid M5HP	5.0 Ghz
	MINES AREA: KLTPS WEIGHBRIDGE	1			Air Grid M5HP	5.0 Ghz
	COLONY AREA: HOSPITAL	1			Mikro Tik	2.4 GHz
	COLONY AREA: HOSPITAL	1	2 tower	30 Ft & 40 Ft	Air Grid M5HP	5.0 Ghz
	COLONY AREA: SCHOOL BLDG	1			Air Grid M5HP	5.0 Ghz
	COLONY AREA: SCHOOL BLDG	1			Air Grid M5HP	5.0 Ghz
	COLONY AREA: SCHOOL BLDG	1			Air Grid M5HP	5.0 Ghz
	COLONY AREA: CIVIL OFFICE	1			Air Grid M5HP	5.0 Ghz
	COLONY AREA: VIP GUEST HOUSE	1			Air Grid M5HP	5.0 Ghz
	COLONY AREA: VIP GUEST HOUSE	1			Air Grid M5HP	5.0 Ghz
	Spare	1			Air Grid M5HP	5.0 Ghz
TOTAL		14				



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ATPS	HR building	1	13 pole	below 10 Ft	Air Grid M5HP	5.0 Ghz
	chemical Lab	1			Air Grid M5HP	5.0 Ghz
	SWITCHYARD building	1			Air Grid M5HP	5.0 Ghz
	FIRESTATION building	1			Air Grid M5HP	5.0 Ghz
	ANSALDO building	1			Air Grid M5HP	5.0 Ghz
	MHP building	1			RADMAX-RAD400	2.4 Ghz
	HOSPITAL	2			Air Grid M5HP,	5.0 Ghz
					Zyxel	2.4 Ghz
	SCHOOL	1			Zyxel	2.4 Ghz
	MAIN GATE	1			Air Grid M5HP	5.0 Ghz
	Service building	1			Air Grid M5HP	5.0 Ghz
		1			Air Grid M5HP	5.0 Ghz
		1			RADMAX-RAD400	2.4 Ghz
Spare	0	N/A	N/A			
TOTAL		13				
MATA NO MADH	Admin Office	1	11 pole	Below 10 Ft.	RADMAX-RAD400	2.4 Ghz
		1			Zyxel	2.4 Ghz
		1			Motorola	2.4 Ghz
	Contractor WB (DC 5 & 6)	1			RADMAX-RAD400	2.4 Ghz
	GMDC WB (DC 3 & 4)	1			Zyxel	2.4 Ghz
	Workshop	1			RADMAX-RAD400	2.4 Ghz



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	Hospital	1	01 Tower	21 Ft.	RADMAX-RAD400	2.4 Ghz
	Security Office	1			Zyxel	2.4 Ghz
	Contractor WB Tare	1			Zyxel	2.4 Ghz
	Main Store	1			Motorola	2.4 Ghz
	Diesel Pump	1			RADMAX-RAD400	2.4 Ghz
	Spare	1			Air Grid M5HP	5.0 Ghz
TOTAL		12				
GHADSISA	TIME OFFICE	1	8 pole	Below 10 Ft	Air Grid M5HP	5.0 Ghz
	LAB	1			Air Grid M5HP	5.0 Ghz
	STORE	1			Air Grid M5HP	5.0 Ghz
	VTC	1			RADMAX-RAD400-RAD400	2.4 Ghz
	MAIN OFFICE-STORE	1			Air Grid M5HP	5.0 Ghz
	MAIN OFFICE-VTC	1			Compax	2.41Ghz
	MAIN OFFICE-TIME OFFICE,LAB	1			Air Grid M5HP	5.0 Ghz
	ELECTRICAL ROOM	1			RADMAX-RAD400-RAD400	2.4 Ghz
	Spare	1			ZyXEL	2.4 Ghz
TOTAL		9				
TADKESHWAR	ADM	3	19 Pole	Below 10 Ft.	Air Grid M5HP	5.5 Ghz
	ADM				RADMAX-RAD400	2.4 Ghz
	ADM				RADMAX-RAD400	2.4 Ghz



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	UMA W/B	2			Air Grid	5.5 Ghz
	UMA W/B				Mikro Tik	5.0 Ghz
	GMDC W/B	2			Zyxel	2.4 Ghz
	GMDC W/B				RADMAX- RAD400	2.4 Ghz
	Repeater Room	2			RADMAX- RAD400	2.4 Ghz
	Repeater Room				AlFa	5.0 Ghz
	Gate No.2	2			Alfa	5.0 Ghz
	Gate No.2				Zyxel	2.4 Ghz
	Time Office	2			RADMAX- RAD400	2.4 Ghz
	Time Office				Mikro Tik	5.0 Ghz
	Store Building	1			RADMAX- RAD400	2.4 Ghz
	New Building	1			Zyxel	2.4 Ghz
	Spare	4			AirGrid M5 HP	5.0 Ghz
	TOTAL	19				
Rajpardi,	Lignite Weigh bridge	1	3 tower	30 mtr	RADMAX- RAD400	2.4 Ghz
	IT room to Lignite weigh Bridge	1			RADMAX- RAD400	2.4 Ghz
	IT room to time office	1			Air Grid M5HP	5.0 Ghz
	Time office building	1			Air Grid M5HP	5.0 Ghz
	IT to Adm Tower(AP)	1			Air Grid M5HP	5.0 Ghz
	ADM Tower(Omni)	1			RADMAX- RAD400	2.4 Ghz



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	Admtower (Airgrid)	1			Air Grid M5HP	5.0 Ghz
	Adm Building	1			RADMAX-RAD400	2.4 Ghz
	Silica Weigh Bridge	1			RADMAX-RAD400	2.4 Ghz
	Lignite Weighbridge 2	1			Air Grid M5HP	5.0 Ghz
	AdmTower(Colony Direction)	1			RADMAX-RAD400	2.4 Ghz
	Water Tank	1	12 pole	Below 15 ft	RADMAX-RAD400	2.4 Ghz
	Civil office Buliding colony	1			RADMAX-RAD400	2.4 Ghz
	Colony Security Gate	1			RADMAX-RAD400	2.4 Ghz
	Laboratory Colony	1			RADMAX-RAD400	2.4 Ghz
	Spare	0			N/A	N/A
TOTAL		15				
	admin Office	1				2.422 GHz
	school	1			ALFA	2.4 Ghz
	store office	1			Air Grid M5HP	5.0 Ghz
	store office	1			AIR OS	2.4 Ghz
	maines tower	1			AIR OS	2.4 Ghz
	maines tower	1	8 pole	Below 10 ft	netis	2.4 Ghz
	maines time office	1			Air Grid M5HP	5.0 Ghz
	maines admin office	1			AIR OS	2.4 Ghz
	Spare	0			N/A	N/A
TOTAL		8				



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BHAVNAGAR	Admin. Office	1	3 Tower	one 45 Mtr & 2 nos of 30 Mtr	Star Intelicon	2.4 Ghz
	Time Office	1			UBNT	2.4 Ghz
	Admin. Office	1			Star Intelicon	2.4 Ghz
	Empty W/B	1			Star Intelicon	2.4 Ghz
	Time Office	1			RADMAX- RAD400	2.4 Ghz
	Bentonite W/B	1			RADMAX- RAD400	2.4 Ghz
	Loaded W/B -2	1	09 pole	Below 10 Ft	RADMAX- RAD400	2.4 Ghz
	Bentonite W/B	1			RADMAX- RAD400	2.4 Ghz
	Pyrite Plant	1			Star Intelicon	2.4 Ghz
		2			UBNT	5.0 Ghz
Spare	1	Star Intelicon			2.4 Ghz	
TOTAL		12				
Bhatia	Admin Office	1	2 pole	Below 10 Ft	RADMAX- RAD400- RAD400- RAD400	2.4 Ghz
	Time Office	1			RADMAX- RAD400- RAD400- RAD400	2.4 Ghz
	Weighbridge	1	1 tower	45 Ft.	RADMAX- RAD400- RAD400- RAD400	2.4 Ghz
	Spare	0			N/A	N/A
TOTAL		3				
DABAN	DABAN W/B	1	2 pole	Below 10 Ft	Air Grid M5HP	5.0 Ghz
	DABAN OFFICE	1			Air Grid M5HP	5.0 Ghz



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	Spare	0			N/A	N/A
TOTAL		2				
ROHA-KOTRA	ROHA KOTDA OFFICE	1	4 Pole	Below 10 Ft	Air Grid M5HP	5.0 Ghz
	ROHA KOTDAW/B	1			Air Grid M5HP	5.0 Ghz
	ROHA KOTDA - NAREDI	1			Air Grid M5HP	5.0 Ghz
	NAREDI	1			Air Grid M5HP	5.0 Ghz
TOTAL		4				
WANDH	WANDH-OFFICE	1	2 pole	Below 10 Ft	AirOs(Nano Station 2 Loco)	2.4 Ghz.
	WANDH-W/B	1			AirOs(Ubiq uity)	2.4 Ghz.
	Spare	0			N/A	N/A
TOTAL		2				
RATADIA	RATDIYA-OFFICE	1	2 pole	Below 10 Ft	Air Grid M5HP	5.0 Ghz
	RATDIYA-W/B	1			Air Grid M5HP	5.0 Ghz
TOTAL		2				
UMARSAR	GIPL Tower	1	4 pole	Below 10 ft	MictoTik	5.0 Ghz
		1			MictoTik	5.0 Ghz
	Weighbridge	1			Zyxel	2.4 Ghz
		1			Zyxel	2.4 Ghz
	Spare	9			ZyXEL NBG-416N	2.4GHZ
TOTAL		12				
Grand Total		127				



Category –IV

Wi-Fi System Includes Access Points, Firewall, Authenticator and Controller

Warranty and subscription of following item is up to March 31, 2019

NeSr. No.	Type of System	Make	Model	Total Qty.
1	Access Point	Fortinet	FP320C	41
2	Firewall	Fortinet	300D	02
3	Authenticator	Fortinet	200D	01
4	Analyzer	Fortinet	200D	01
5	PoE	Fortinet	108 D	09



Category –V
Link Load Balancers

Warranty of following item is up to November 2018

Sr. No.	Type of System	Location	Make	Model	Total Qty.
1	Link Load Balancer	Corporate office Ahmedabad	Array	Avx 3600	1
2	Link Load Balancer	Mata no madh	Array	APV 1600	1
3	Link Load Balancer	ATPS	Array	APV 1600	1
4	Link Load Balancer	Umersar	Array	APV 1600	1
5	Link Load Balancer	Bhavnagar	Array	APV 1600	1
6	Link Load Balancer	Rajparadi	Array	APV 1600	1
7	Link Load Balancer	Tadkeshwar	Array	APV 1600	1
8	Server Load Balancer	Corporate office Ahmedabad	Array	APV 1600	2

Category –VI
Computers, Printers, Plotters and Other associates Devices
Present AMC of following item is up to November 15, 2018

Instru ment Name	TYPE	Corpo rate Office	Bhavn agar	Umar sar	Mat a- no Ma dh	Panan dhro	AT PS	Gadsh isha	Rajpa radi	Tadkes hwar	Shivra jpur	Kadip ani	Bha tia	GRA ND TOT AL
Computers	i7	6	1	0	0	1	0	0	0	0	0	0	0	8
	i5	84	35	17	43	26	19	33	0	19	9	26	0	311
	C2D/2C /PD-P4	102	8	0	2	23	13	1	42	2	2	24	12	231
	TOTAL	192	44	17	45	50	32	34	42	21	11	50	12	550
Printers Saanners Ploters	all in one	7	0	0	0	1	2	0	0	2	1	0	0	13
	Color laser	3	1	3	2	0	0	0	0	0	0	0	0	9
	Color deskjet	0	0	0	0	0	1	0	1	2	0	0	0	4
	Laserjet B/W	75	21	21	11	26	31	27	30	12	8	12	7	281
	dot matrix	0	12	0	1	0	0	4	3	0	2	40	0	62
	line printer	1	0	0	0	0	0	0	0	0	0	0	0	1
	Scanner	17	6	14	5	5	1	4	0	0	0	0	0	52
	Ploter	3	1	1	1	1	0	1	0	1	0	0	0	9



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TOTAL		106	41	39	20	33	35	36	34	17	11	52	7	431
	1 KvA	0	41	17	12	15	4	1	8	13	4	4	4	123
	2 KvA	0	1	0	1	3	0	7	1	0	0	0	0	13
	3KvA	0	0	0	0	0	0	1	0	0	0	0	1	2
	4KvA	0	0	0	0	0	0	1	0	0	0	0	0	1
	5KvA	0	0	0	0	0	0	1	1	0	0	0	0	2
	10KvA	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL		1	42	17	13	18	4	11	10	13	4	4	5	142

	Comp uter i5	Computer C2D	C2D Touch Keyosk	Printer	UPS 1 KvA
S K V Memorial , Krantitirth , mandvi	1	5	11	1	2

Format of Commercial Bid Only Online Submission

Description	Total Cost without GST
First year charges for AMC of IT Infrastructure across the GMDC	
Second year charges for AMC of IT Infrastructure across the GMDC	
Third year charges for AMC of IT Infrastructure across the GMDC	
First year charges for providing manpower across the GMDC	
Second year charges for providing manpower across the GMDC	
Third year charges for providing manpower across the GMDC	
Total	

Note –

1. The AMC cost of any year will not be more than 40 % of total cost of for three years for AMC.
2. The Manpower cost of any year will not be more than 40 % of total cost of for three years for manpower.
3. Successful bidder shall provide the details break up of total AMC cost item wise and Manpower cost manpower wise within 15 days of issuing Work Order.